

ABSTRACT OF THE DISCLOSURE

A video encoding method with support for editing when scene changed. The video encoding method reads and stores the pictures by the display order and detects whether the scene change occurred. The method encodes the pictures by the coding order when there are not scenes changed and encodes the pictures by a special coding process when there are scenes changed. Because the video encoding method encodes the pictures with considering the states of scenes changed and generates a new GOP when a scene change occurred, the video sequence can be cut into two parts by an image editing process without re-encoding. Therefore, the video can be edited without any loss and the editing performance of the editing process can be better.